

Claims

1. Process for the purification of N-carboxy-anhydrides of amino acids, characterized in that
5 the N-carboxyanhydride(s) of amino acids, in solution or in suspension in a nonpolar solvent medium, is/are brought into contact with silica added to the medium or constituting a stationary bed.
- 10 2. Process according to Claim 1, characterized in that the amount of silica used is chosen within the range from 0.5 to 10% by weight with respect to the weight of N-carboxyanhydrides to be
15 purified.
3. Process according to Claim 1 or 2, characterized in that contact is achieved by mixing, in the nonpolar solvent medium, the silica with the
20 N-carboxyanhydride(s), in solution or in suspension.
4. Process according to any one of the preceding claims, characterized in that the silica used is
25 chosen within the category known as silica gel
5. Process according to any one of the preceding claims, characterized that the solvent medium is chosen from aromatic hydrocarbons.
- 30 6. Process according to any one of the preceding claims, characterized in that the purified N-carboxyanhydride(s) is/are treated with an aqueous solution of an inorganic or organic acid.
- 35 7. Process according to Claim 5, characterized in that the pH of the medium during the treatment is between 1 and 2.

8. Process according to Claim 5 or 6, characterized in that the treatment is carried out at a temperature of between 0°C and 15°C.
- 5 9. Process according to any one of Claims 5 to 7, characterized in that the acid used is an inorganic acid.
- 10 10. Process according to the preceding claim, characterized in that the inorganic acid is hydrochloric acid.